

Product Change Notification (PCN) - Overview

PCN Number		DHCOM-i.MX8MP-003	
PCN Date		10 October 2026	
Type of Change		Change Component and Change of PCB	
History			
Revision	Date	Description	Name
R01	10 October 2026	First draft	AG
R01	26 October 2026	Reviewed and released	SD

Product Change Notification - Details

Reason of Change	1. eMMC change due to availability 2. PCB redesign to improve production quality
Description of Changes	1. Qualification and introduction of the new eMMC flash. Current Flash: IM IMC1B1A6C7B6A8E3A6A0000 (32 Gbyte) New Flash: Phison PTE8A0HR-64GE (64 Gbyte) 2. Due to assembly issues with an LDO (4-pin BGA, 0.6 x 0.6 mm), the PCB was redesigned. As a result, the product has been assigned a new part number.
Customer Impact	All modules will use the new PCB and be equipped with PTE8A0HR-64GE memory.
Suggested Measures	DH advises customers to validate the new product version carefully before its production release. Customer software should support both old and new types of flash memory and PCB. Please note that the validation of the new flash memory was performed using the current U-Boot 2026.01 and Linux kernel version 6.18.32. Older versions are unlikely to cause problems, but this has not been tested.
Logistics	Please ask your sales contact, if you have questions regarding this change scenario.

Affected Products	
Existing part	Drop-in compatible part
HI00124 DHCM-iMX8ML8-C160-R409-F3276-SPI16-GE-RTC-WBT-DSI-CSI2-HS-I-01D2	HI00131 DHCM-iMX8ML8-C160-R409- F6553 -SPI16-GE-RTC-WBT-DSI-CSI2-HS-I-01D2
FI00069 DHCM-iMX8ML8-C160-R409-F3276-SPI16-GE-RTC-WBT-DSI-CSI2-HS-I-01D2	FI00074 DHCM-iMX8ML8-C160-R409- F6553 -SPI16-GE-RTC-WBT-DSI-CSI2-HS-I-01D2

Contacts	
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